



COPIES

ATTORNEY'S DOCKET NO. V00777124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Olson et al.  
Serial No: 09/588,419  
Filed: June 6, 2000  
For: METHOD AND APPARATUS FOR DETERMINING BEAM PARALLELISM AND DIRECTION  
Examiner: D. Vanore  
Art Unit: 2881

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
TOTAL CLAIMS	24	22	2	\$ 18	= \$ 36.00
INDEP. CLAIMS	4	4	0	\$ 80	= \$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					= \$ 36.00

☒ Return Postcard

☒ Please charge the \$36.00 extra claims fee and any additional fees or credit overpayment to Deposit Account 50/0896. A duplicate of this sheet is enclosed.

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. §1.8(a)**  
The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Commissioner for Patents, Washington, D.C. 20231, on December 13, 2001.  
Carol Ann Manag

William R. McClellan

William R. McClellan  
Reg. No. 29,409  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617)720-3500  
Attorneys of Record

Docket No. V00777124  
Dated: December 13, 2001  
x12/18/01

571918.1



ATTORNEY'S DOCKET NO: V0077/7124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

JAN 14 2002

TECHNOLOGY CENTER 2801

Applicant: Olson et al.  
Serial No: 09/588,419  
Filed: June 6, 2000  
For: METHOD AND APPARATUS FOR DETERMINING BEAM  
PARALLELISM AND DIRECTION  
Examiner: D. Vanore  
Art Unit: 2881

#3/Amor.A  
1/24/03  
V8

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 13 day December 2001

*Carol Ann Mahoney*

Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action mailed September 18, 2001, please amend the above-identified application as follows:

In the Claims:

Please amend claims 1, 14 and 15 as follows:

- Sub B1*  
*al*
1. (Amended) A method for determining a direction or parallelism of a beam, comprising:  
forming a beam;  
forming an adjusted intensity profile from at least a portion of the beam at a first position  
detecting an intensity profile of at least a portion of the beam downstream of the first position; and  
determining a direction or parallelism of the beam relative to a reference direction based on a position of the detected intensity profile relative to a position where the adjusted intensity profile is formed.

01/11/2002 MWOLDER1 00000013 500896 09588419

01 FC:103 36.00 CH

571715.1